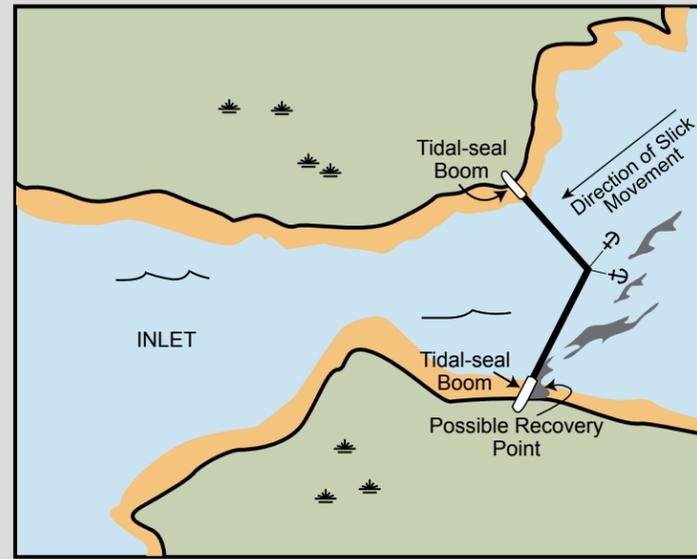


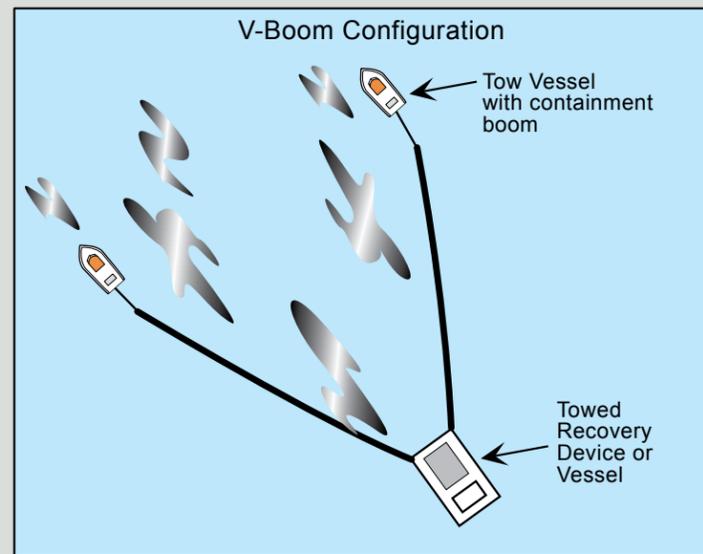
Elim & Iron Creek, NWA-S44

Center of map at 64° 39.83' N Lat., 162° 11.91' W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



An example of the **Exclusion Booming Tactic**. Actual deployment should be adjusted for local conditions.

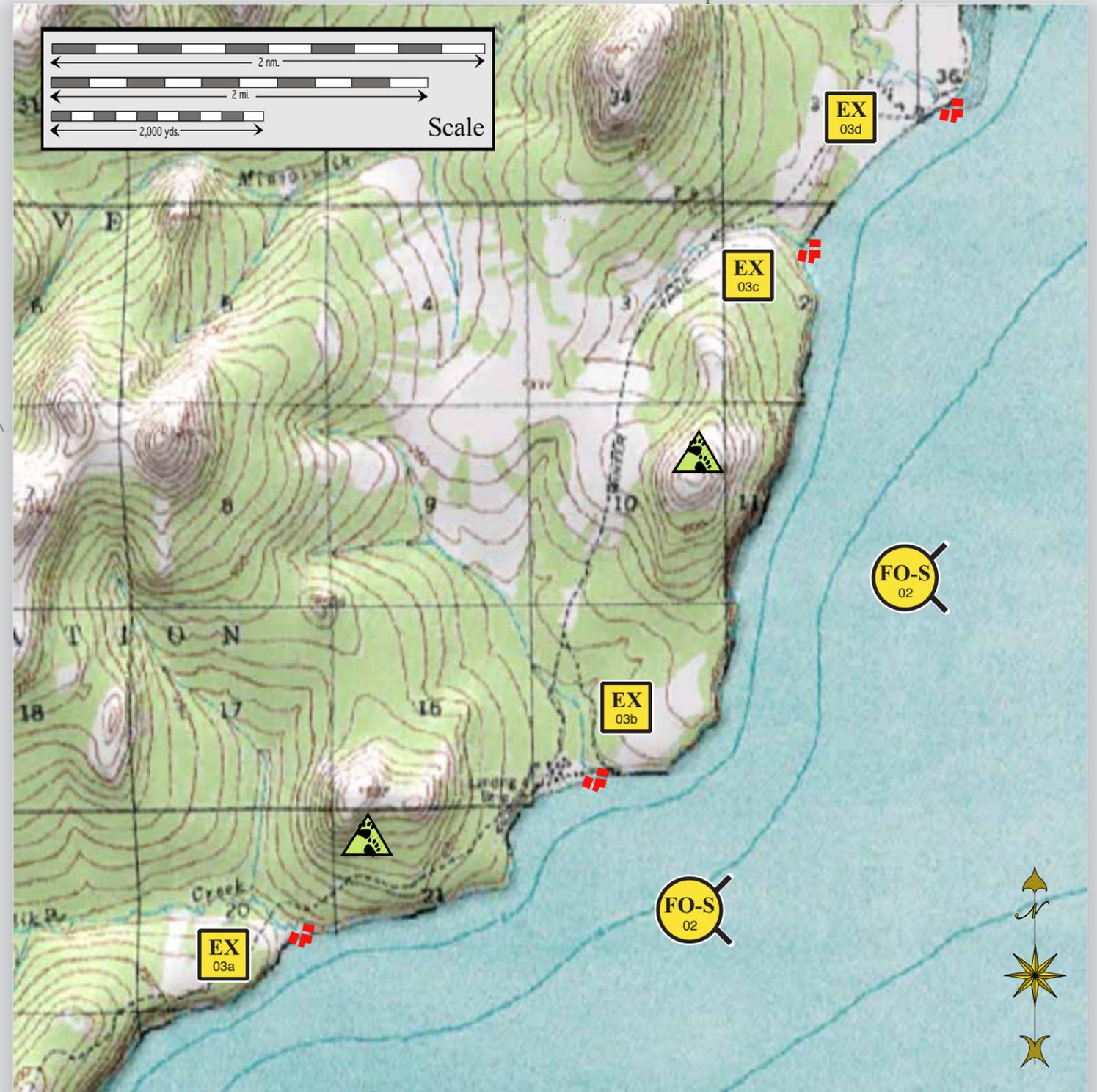


An example of the **Free-oil Recovery**. Actual deployment should be adjusted for local conditions.

Map Legend

- Free-oil Recovery
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-44-01 EX	Elim & Iron Creek a. Lat. 64° 36.19'N Lon. 162°18.20'W b. Lat. 64° 36.59'N Lon. 162°15.15'W c. Lat. 64° 39.13'N Lon. 162°13.09'W d. Lat. 64° 39.56'N Lon. 162°11.36'W	Exclusion Exclude oil from entering the Elim & Iron Creeks and nearby drainages.	Deploy anchors and boom with skiffs (class 6). Place 300 ft. of protected-water boom in a chevron pattern in front of the entrance to the creek. If the sea state does not allow this deployment, move to inside the entrance until the boom is able to hold. Tend throughout the tide. <u>Boom Lengths:</u> a. 200 ft. b. 200 ft. c. 100 ft. d. 250 ft.	Deployment Equipment 750 ft. protected-water boom per site 4 ea. anchor systems 16 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew	Elim	Via marine waters Chart 16200_1 Sites b,c,d are accesable via road system	Fish- inter-tidal spawning, herring Birds- waterfowl concentration, seabird concentration Habitat- gravel beaches, exposed rocky shores Human Use: Subsistence	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation. Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained. Survey: not yet Tested: not yet
S-44-02 FO-S	Elim & Iron Creek Nearshore waters in the general area of: Lat. 63° 36.01 N Lon. 162°14.29 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of the Elim Creek area depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Elim & Iron Creek areas. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	3.5 nm to Elim	Via marine waters Chart 16200_1	Same as S-44-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.